

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	113	(hearing adj aid) and bellow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:55
S2	24	(hearing adj aid) and bellow and oval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:31
S3	22	(hearing adj aid) and bellow and resonance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:31
S4	22	(hearing adj aid) and bellow and resonant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:32
S5	1	(09/991005   09/991397).APP.	USPAT; USOCR	OR	ON	2007/04/03 12:34
S6	0	(09/991005).APP.	USPAT; USOCR	OR	ON	2007/04/03 12:35
S7	30	(hearing adj aid) and undulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:00
S8	483	(hearing adj aid) and suspension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:00
S9	44	(hearing adj aid) and suspension and oval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:02
S10	483	(hearing adj aid) and suspension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:06

## EAST Search History

S11	2431	(hearing adj aid) and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:06
S12	1113	(hearing adj aid) and tube same (transducer speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:06
S13	802	(hearing adj aid) and tube with (transducer speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:06
S14	447	(hearing adj aid) and tube same (transducer speaker microphone) same (frequency vibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:34
S15	620	(hearing adj aid) and (canal tube) same (transducer speaker microphone) same (vibration flexible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:36
S16	346	(hearing adj aid) and (transducer speaker microphone) same (canal tube) with (vibration flexible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:54
S17	2	(hearing adj aid) and accordian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 14:55
S18	92	(hearing adj aid) and corrugated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:00
S19	70	181/196.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:31

## EAST Search History

S20	366	381/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:59
S21	948	381/345.ccls. not (381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 15:59
S22	131	381/345.ccls. and tube not (381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:03
S23	12	381/345.ccls. and bellow not (381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:04
S24	22	("1818654"   "3249873"   "3748583"   "4171734"   "4263484"   "4594478"   "4885773"   "4926961"   "5121426"   "5384844"   "5617474"   "5682418"   "5701354").PN. OR ("5890072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 16:30
S25	193	181/22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:38
S26	320	181/192.ccls. not (181/22.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:38
S27	318	181/192.ccls. not (181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:42
S28	86	181/193.ccls. not (181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:44

## EAST Search History

S29	113	181/20.ccls. not (181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 16:45
S31	71	381/368.ccls. not (181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:45
S32	47	381/366.ccls. not (381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:46
S33	119	381/365.ccls. not (381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 07:49
S34	389	381/361.ccls. not (381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:00
S35	495	381/355.ccls. not (381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:14
S36	92	381/341.ccls. not (381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:18
S37	357	381/340.ccls. not (381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:29
S38	230	381/337.ccls. not (381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:39

## EAST Search History

S39	82	381/339.ccls. not (381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:42
S40	252	381/91.ccls. not (381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:48
S41	161	381/332.ccls. not (381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 08:54
S42	381	381/71.5.ccls. not (381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 09:02
S43	269	381/324.ccls. not (381/71.5.ccls. 381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 09:38
S45	162	"4620605" "5204917" "4870688" "4729451" "6459801" "3115947" "3534183" "6728384"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 09:27
S46	299	181/130.ccls. not (381/324.ccls. 381/71.5.ccls. 381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 09:48
S47	269	181/135.ccls. not (181/130.ccls. 381/324.ccls. 381/71.5.ccls. 381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:04
S48	396	181/137.ccls. not (181/135.ccls. 181/130.ccls. 381/324.ccls. 381/71.5.ccls. 381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:25

## EAST Search History

S50	886	381/345.ccls. not (181/137.ccls. 181/135.ccls. 181/130.ccls. 381/324.ccls. 381/71.5.ccls. 381/332.ccls. 381/91.ccls. 381/339.ccls. 381/337.ccls. 381/340.ccls. 381/341.ccls. 381/355.ccls. 381/361.ccls. 381/365.ccls. 381/366.ccls. 381/368.ccls. 181/20.ccls. 181/193.ccls. 181/192.ccls. 181/22.ccls. 181/196.ccls. 381/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:25
S51	8	("3768589"   "4628528"   "4930596"   "5105905"   "5373564"   "5832099"   "6002781").PN. OR ("6771787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 10:58
S52	2109	(wave with guide) and (tube with length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:59
S53	616	(wave with guide) and (tube with length) and (speaker microphone transducer receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 10:59
S54	89	(wave with guide) same (tube with length) same (speaker microphone transducer receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:01
S55	276	(wave with guide) and (tube with length) and (speaker microphone transducer receiver) and (resonance resonant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:05
S56	0	(concatenated with tube with length) and (speaker microphone transducer receiver) and (resonance resonant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:15
S57	128	(tube with length) with (speaker microphone transducer receiver) with (resonance resonant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:32
S58	9	(nonuniform with tube with length) and (speaker microphone transducer receiver) and (resonance resonant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:33

## EAST Search History

S59	24	(nonuniform with tube with length) and (speaker microphone transducer receiver)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:35
S60	471	(variable with tube with length) and (speaker microphone transducer receiver)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:35
S61	110	(variable with tube with length) and (speaker microphone transducer receiver) and (resonance resonant)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:35

## EAST Search History

S62	513	<p>(0953557"   "1715831"   "1814554"   "1818654"   "1830198"   "1965405"   "20040127926"   "2215585"   "2312534"   "2430229"   "2529562"   "2663321"   "2803308"   "2866513"   "3061689"   "3122215"   "3184842"   "3197577"   "3227836"   "3249873"   "3277404"   "3280266"   "3346704"   "3374318"   "3385937"   "3439128"   "3448224"   "3470328"   "3472964"   "3486578"   "3496306"   "3497637"   "3524085"   "3546498"   "3568104"   "3594514"   "3598928"   "3602330"   "3605817"   "3629521"   "3702123"   "3712962"   "3736532"   "3748583"   "3750838"   "3751605"   "3752939"   "3764748"   "3768589"   "3812300"   "3816672"   "3818138"   "3832580"   "3852540"   "3870832"   "3875932"   "3884326"   "3890474"   "3891869"   "3913622"   "3915018"   "3918550"   "3923124"   "3930560"   "3934100"   "3944757"   "3945461"   "3950719"   "3954101"   "3978941"   "4010820"   "4020298"   "4024894"   "4025734"   "4060701"   "4063048"   "4085289"   "4109103"   "4131505"   "4135600"   "4150262"   "4163619"   "4164988"   "4171734"   "4180700"   "4204135"   "4207441"   "4217137"   "4261372"   "4263484"   "4284085"   "4284921"   "4296829"   "4301332"   "4311206"   "4316115"   "4337843"   "4349082"   "4352960"   "4369391"   "4369857"   "4375016"   "4407389"   "4443608"   "4443668"   "4498461"   "4501934"   "4524846"   "4532649"   "4532930"   "4534923"   "4542524"   "4553627"   "4584437"   "4594478"   "4607720"   "4617913"   "4628528"   "4655986"   "4678868"   "4679650"   "4691724"   "4706778"   "4710668").PN. OR ("4729366"   "4733749"   "4739512"   "4785827"   "4802511"   "4817607"   "4817609"   "4819761"   "4850962"   "4870689"   "4880076"   "4885773"   "4896535"   "4908509"   "4926961"   "4930596"   "4937876"   "4943750"   "4957478"   "4962537"   "4969534"   "4972488"   "4984277"   "4987597"   "4988333"   "4991582"   "5002151"   "5015224"   "5015225"   "5031219"   "5033999"   "5046242"   "5061282"   "5069210"   "5070535"   "5085628"   "5095904"   "5099947"   "5105811"   "5105904"   "5105905"   "5109422"   "5111509"   "5112300"   "5121426"   "5166659"   "5173575"   "5176620"   "5180391"   "5195139"   "5201007"   "5239588"   "5241287"   "5253301"   "5269297"   "5271397"   "5277694"   "5278360"   "5282858"   "5289436"   "5306299"   "5313525"   "5324316"   "5327500"   "5338287"   "5344387"   "5350966"   "5373564"   "5380274"   "5384844"   "5386169"   "5444194"   "5456654"   "5513793"   "5525767"   "5527273"   "5531787"   "5549658"   "5558618"   "5562716"   "5617474"   "5623132"   "5624376"   "5654530"   "5664020"   "5673329"   "5682418"   "5701354"   "5713916"   "5714721"   "5722989"   "5738270"   "5742692"   "5748743"   "5772575"   "5781099"   "5795287"   "5800336"   "5814095"   "5824968"   "5828274"   "5832099"   "5833714"   "5857958"   "5859916"   "5881158"   "5892183"   "5897486"   "5906635"   "5913815"   "5951601"   "5957958"   "6002781"   "6005955"   "6078125"   "6084971"   "6144749"   "6212283"   "6275597"   "6310961"   "6400648"   "6684977"   "6771787"   "6798891"   "6837445").PN. OR ("6841921"   "7002283"   "D066668"   "D311539"   "D364871").PN. OR ("2003/0062100"   "2003/0065244"   "2004/0215053"   "2004/0264723"   "2005/0036642"   "2005/0141734"   "2005/0163334"   "2006/0159298"   "2489277"   "3527901"   "4349082"   "4441576"   "4476353"   "4553627"   "4620605"   "4628907"   "4706778"   "4867267"   "4930596"   "5121434"   "5657793"   "5712918"   "5832099"   "5864628"   "5890072"   "5970157"   "6068589"   "6129174"   "6537201"   "6549635"   "6585075"   "6771787"   "7011178"   "7156201").URPN.</p>	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 14:15
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	160	(multiple with resonant with frequency with tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:41
S2	243	resonant with bellow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:41
S3	18	resonant with bellow and (speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:42
S4	0	resonant with tueb and (speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:42
S5	1014	resonant with tube and (speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:42
S6	7	nonresonant with tube and (speaker microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:43
S7	2113	tube adj length and (speaker microphone transducer receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:44
S8	123	(standing adj wave) and (tube adj length) and (speaker microphone transducer receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 11:44
S9	53	("2031500"   "2277525"   "2646852"   "2812033"   "2816619"   "2852087"   "3122215"   "3327808"   "3523589"   "3529691"   "3755749"   "4007434"   "4168761").PN. OR ("4628528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:16
S10	7419	(resonant adj frequency) same tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:18

## EAST Search History

S11	2581	(resonant adj frequency) with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:18
S12	319	(resonant adj frequency) with tube and (speaker microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:21
S13	0	(resonant adj frequency) with (concatenated adj tube) and (speaker microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:22
S14	0	(resonant adj frequency) with (concatenated adj tube)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:22
S15	1	(concatenated adj tube)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:22
S16	77	(concatenated with tube)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:23
S17	366	acoustic adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:23
S18	366	acoustic adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:23
S19	179	("1965405"   "2031500"   "2277525"   "2646852"   "2812033"   "2816619"   "2852087"   "2866513"   "2894076"   "3019306"   "3122215"   "3141148"   "3237421"   "3280266"   "3296585"   "3327808"   "3363228"   "3372370"   "3432000"   "3472964"   "3523589"   "3529691"   "3534183"   "3559162"   "3660809"   "3755749"   "3812300"   "3819879"   "3923124"   "3944757"   "4007434"   "4072871"   "4109103"   "4114380"   "4168761"   "4268912"   "4297538"   "4301332"   "4355517"   "4398398"   "4524846"   "4542524"   "4546459"   "4549631"   "4616731"   "4690244"   "4722201"   "4805221"   "4858441"   "4875546"   "4890687"   "4899319"   "4903249"   "4953366"   "4987601"   "5004066"   "5009281"   "5012890"   "5025885"   "5073945"   "5115474"   "5150418"   "5165243"   "5173575"   "5303555"   "5526690"   "5647216"   "5666960"   "5813234"   "5901556"   "5973999"   "5979589"   "6233946"   "6459800").PN. OR ("2489277"   "2514344"   "4440982"   "4628528"   "4930596"   "5097511"   "5121434"   "5261006"   "6700338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:31
S20	46	("1095100"   "1424057"   "1459487"   "2274519"   "2489277"   "2622623"   "2623121"   "2770313"   "2823702"   "2890723"   "3061039"   "3104733"   "3133612"   "3176790"   "3212603"   "3234969"   "3794080"   "3913623"   "4091892"   "4315558"   "4410013"   "4413657").PN. OR ("4712642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 13:03
S21	370	(hearing adj aid) and conduit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:04
S22	1503863	(speaker microphone receiver transducer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:04

## EAST Search History

S23	103	(hearing adj aid) and conduit with (speaker microphone receiver transducer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:04
S24	6	suspension with tube with hearing adj aid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:04